

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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www.ct.gov/csc Administrative Notice List Petition No. 1120

FEDERAL

- 1. NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, NATIONAL INSTITUTES OF HEALTH, EMF, Electric and Magnetic Fields Associated with the Use of Electric Power, June 2002, available at http://www.niehs.nih.gov/health/assets/docs-p-z/results-of-emf-research-emf-questions-answers-booklet.pdf
- 2. NATIONAL RESEARCH COUNCIL, Research on Power-Frequency Fields Completed Under the Energy Policy Act of 1992, National Academy of Sciences, 1999, available at http://books.nap.edu/openbook.php?isbn=0309065437
- 3. Proclamation No. 8460_- Critical Infrastructure Protection Month, 2009, 74 Fed. Reg. 234, December 8, 2009, available at http://www.presidency.ucsb.edu/ws/index.php?pid=86954
- 4. Presidential Executive Order No. 13636, Improving Critical Infrastructure Cybersecurity, 78 FED. REG. 11739, February 19, 2013, available at http://www.archives.gov/federal-register/executive-orders/2013.html
- 5. UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE, National Register of Historic Places, July 2010, available at http://www.nps.gov/history/nr/research/index.htm
- 6. FEDERAL AVIATION ADMINISTRATION, UNITED STATES DEPARTMENT OF TRANSPORTATION, OBSTRUCTION MARKING AND LIGHTING, ADVISORY CIRCULAR AC70/7460-1K (February 2007), available at https://oeaaa.faa.gov/oeaaa/external/content/AC70 7460 1K.pdf
- 7. UNITED STATES DEPARTMENT OF ENERGY, FEDERAL ENERGY REGULATORY COMMISSION AND THE NORTH AMERICAN ELECTRIC AND RELIABILITY CORPORATION, Report on Transmission Facility Outages During the Northeast Snowstorm of October 29-30, 2011 Causes and Recommendations, May 31, 2012, available at http://ferc.gov/legal/staff-reports/05-31-2012-ne-outage-report.pdf

REGIONAL

- 8. ISO-NEW ENGLAND, INC., Power Generation and Fuel Diversity in New England, August 25, 2005, available at http://www.iso-ne.com/pubs/whtpprs/iso-ne-paper.pdf
- 9. ISO-NEW ENGLAND, INC., Electricity Costs White Paper, June 1, 2006, available at http://www.iso-ne.com/pubs/whtpprs/elec costs wht ppr.pdf
- 10. ISO NEW ENGLAND, 2014 Regional System Plan, November 6, 2014, http://www.iso-ne.com/system-planning/system-plans-studies/rsp
- 11. ISO-NEW ENGLAND, INC., Forecast Report of Capacity, Energy, Loads & Transmission (CELT), May 16, 2014, available at http://www.iso-ne.com/trans/celt/report/2014/2014 celt report rev.pdf

STATE

Connecticut Siting Council

12. CONNECTICUT SITING COUNCIL, Electric and Magnetic Field Best Management Practices for the Construction of Electric Transmission Lines in Connecticut, December 14, 2007, revised February 20, 2014, available at http://www.ct.gov/csc/emf-bmp

CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

- 13. CONNECTICUT SITING COUNCIL, 2012/2013 Forecast of Electric Loads and Resources, December 12, 2013, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/forecast_2012_2013/f2012_13_finalreport20131212.pdf
- 14. CONNECTICUT SITING COUNCIL, White Paper on the Security of Siting Energy Facilities, October 8, 2009, available at http://www.ct.gov/csc/lib/csc/docket-346/whiteppr-final.pdf
- 15. CONNECTICUT SITING COUNCIL, Investigation into the Life Cycle Costs of Electric Transmission Lines, November 15, 2012, available at http://www.ct.gov/csc/lib/csc/lifecycle2011/life cycle final report.pdf

Department of Energy and Environmental Protection

- 16. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, Connecticut Guidelines for Soil Erosion and Sediment Control, DEP Bulletin 34, May 2002, last revised September 2007, available at http://www.ct.gov/dep/cwp/view.asp?a=2720&q=325660&depNav_GID=1654
- 17. State of Connecticut Department of Energy and Environmental Protection, The Connecticut Stormwater Quality Manual, 2004, and appendices, available at http://www.ct.gov/DEP/cwp/view.asp?a=2721&q=325704&depNav_GID=1654
- 18. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Amphibians and Reptiles in Connecticut, DEP Bulletin 32, Michael W. Klemens, 2000, available at http://ctdepstore.com/Amphibians-and-Reptiles-in-Connecticut-101.htm
- 19. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, BUREAU OF WATER MANAGEMENT, PLANNING AND STANDARDS DIVISION, Water Quality Standards, Surface Water Quality Standards Effective February 25, 2011 and Ground Water Quality Standards Effective April 12, 1996, available at http://www.ct.gov/dep/lib/dep/water/water-quality-standards/wqs.pdf
- 20. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Connecticut Air Quality Standards, Effective April 15, 2014, Regulations of Connecticut State Agencies §§ 22a-174-24, et seq., available at http://www.ct.gov/deep/lib/deep/air/regulations/mainregs/sec24.pdf
- 21. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Connecticut Noise Control Regulations, Effective June 15, 1978, Regulations of Connecticut State Agencies §\$22a-69-1, et seq., available at http://www.ct.gov/deep/lib/deep/regulations/22a/22a-69-1through7.pdf
- 22. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, 2012
 INTEGRATED RESOURCE PLAN FOR CONNECTICUT, June 14, 2012, available at
 http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/cb827b1ffa58b2fd85257
 a1d0060c374?OpenDocument
- 23. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, DRAFT 2014

 Integrated Resource Plan for Connecticut, December 11, 2014 available at

 http://www.dpuc.state.ct.us/DEEPEnergy.nsf/c6c6d525f7cdd1168525797d0047c5bf/132be6748b06f72e85257dab005fb98e?OpenDocument
- 24. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, 2013 Comprehensive Energy Strategy for Connecticut, February 19, 2013, available at http://www.ct.gov/deep/lib/deep/energy/cep/2013 ces final.pdf

Department of Public Health

25. STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC HEALTH, Electric and Magnetic Fields (EMF): Health Concerns Fact Sheet, April 2008, available at http://www.ct.gov/dph/lib/dph/environmental-health/eoha/pdf/emf-fact-sheet-2008.pdf

Department of Transportation

26. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, ConnDOT Drainage Manual, 2000, last revised December 2003, available at http://www.ct.gov/dot/cwp/view.asp?a=3200&q=260116

Other State Agencies

- 27. PUBLIC UTILITIES REGULATORY AUTHORITY, Cybersecurity and Connecticut's Public Utilities, April 14, 2014, available at http://www.ct.gov/pura/lib/pura/electric/cyber_report_041414.pdf
- 28. STATE OF CONNECTICUT, DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT, STATE HISTORIC PRESERVATION OFFICE, Investment in Connecticut: State Historic Preservation Plan 2011-2016, July 2011, available at http://www.ct.gov/cct/lib/cct/state historic preservation plan ic.pdf
- 29. STATE OF CONNECTICUT, OFFICE OF POLICY AND MANAGEMENT, Conservation and Development Policies Plan for Connecticut 2013-2018, June 5, 2013, available at http://www.ct.gov/opm/lib/opm/igp/org/cdupdate/2013-2018 cd plan.pdf
- 30. Final Report of the Two Storm Panel, January 9, 2012, available at http://www.governor.ct.gov/mallov/lib/mallov/two-storm-panel-final-report.pdf
- 31. STATE OF CONNECTICUT, CLEAN ENERGY FINANCE AND INVESTMENT AUTHORITY, Comprehensive Plan FY 2013 through FY 2015, available at http://www.ctcleanenergy.com/Portals/0/FY13%20Comprehensive%20Plan.pdf
- 32. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, State of Connecticut State Response Framework, Version 2.0, August 2011, available at http://www.ct.gov/demhs/lib/demhs/ct_srf aug 2011.pdf
- 33. STATE OF CONNECTICUT, DEPARTMENT OF EMERGENCY SERVICES AND PUBLIC PROTECTION, DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY, State of Connecticut State Response Framework, Draft Connecticut Emergency Support Function 12, All Hazards Energy and Utilities Annex, July 2012, available at http://www.ct.gov/demhs/lib/demhs/eppi/esf 12 all-hazards energy and utilities annex final draft july 2012.pdf
- 34. GOVERNOR'S STEERING COMMITTEE ON CLIMATE CHANGE, ADAPTATION SUBCOMMITTEE, Connecticut Climate Change Preparedness Plan, Adaptation Strategies for Agriculture, Infrastructure, Natural Resources and Public Health Climate Change Vulnerabilities, 2011, available at http://www.ct.gov/deep/lib/deep/climatechange/connecticut_climate_preparedness_plan_2011.pdf

TECHNICAL

35. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, IEEE Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields From AC Power Lines, IEEE Std 644-1994, Reaffirmed 2008, available for purchase at http://standards.ieee.org/findstds/standard/644-1994.html

- 36. Institute of Electrical and Electronics Engineers, IEEE Guide for the Design, Construction, and Operation of Safe and Reliable Substations for Environmental Acceptance, IEEE Std 1127-1998, Reaffirmed 2009, available for purchase at http://standards.ieee.org/findstds/standard/1127-1998.html
- 37. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, National Electrical Safety Code, American National Standards Institute, Standard C2-2012, August 1, 2011.
- 38. EXPONENT, INC., EMF and Health: Review and Update of the Scientific Research, January 28, 2009, available at http://transmission.bchydro.com/NR/rdonlyres/DEF09171-908A-48DF-A9DA-F28676D239FD/0/Exponent2009EMFUpdate0209.pdf
- 39. EXPONENT, INC., Current Status of Research on Extremely Low Frequency Electric and Magnetic Fields and Health: Interstate Reliability Project, January 10, 2011, available at http://www.ct.gov/csc/lib/csc/pendingproceeds/docket-424/424 application/v1interstate csc application v 1.pdf (Appendix D EMF Health Report)

ENVIRONMENTAL

- 40. RICHARD M. DEGRAAF & DEBORAH D. RUDIS, New England Wildlife: Habitat, Natural History, and Distribution, University of Massachusetts Press, 1983, available at http://www.treesearch.fs.fed.us/pubs/4148
- 41. ARAM J.K. CALHOUN & MICHAEL W. KLEMENS, Best Development Practices: Conserving Pool-Breeding Amphibians in Residential and Commercial Developments in the Northeastern United States, MCA Technical Paper No. 5, Metropolitan Conservation Alliance 2002, available at http://www.umaine.edu/vernalpools/PDFs/Best%20Development%20Practices%20%20-%20Mool-breeding%20Amph.pdf
- 42. ARAM J.K. CALHOUN, ET. AL., Conserving pool-breeding amphibians in human-dominated landscapes through local implementation of Best Development Practices, Wetlands Ecology and Management, July 9, 2004 at 291, available at http://www.environmental-expert.com/Files/0/articles/9373/Conservingpool-breeding.pdf

MAPS

- 43. STATE OF CONNECTICUT, DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, NATURAL RESOURCES DIVISION, Atlas of Connecticut Topographic Maps, DEP Bulletin 17, 1992, available at http://www.ct.gov/deep/cwp/view.asp?a=2701&q=323450&deepNav GID=1636
- 44. STATE OF CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, Natural Diversity Database Map for the Towns of Easton and Fairfield, last updated December 2014, available at http://www.depdata.ct.gov/naturalresources/endangeredspecies/nddbpdfs.asp
- 45. CONNECTICUT FOREST & PARK ASSOCIATION, Connecticut Walk Book West, Ann T. Colson, ed., 19th ed. 2006, available at http://www.ctwoodlands.org/node/17
- 46. National Audubon Society, Connecticut Important Bird Areas, last updated June 25, 2010, available at http://netapp.audubon.org/iba/state/US-CT
- 47. Mail-A-Map Street Map, Towns of Fairfield/Easton, available at http://mailamap.com/street-maps
- 48. UNITED STATES GEOLOGICAL SURVEY, Connecticut Topographic Map Collection, available at http://magic.lib.uconn.edu/topographic maps.html
- 49. STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION, Connecticut Official State Tourism Map